

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010347

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 327 491 B1 (FRANKLIN RONALD J ET AL) 4 December 2001 (2001-12-04) column 4, line 7 - line 17; figure 1b	1,4,6,7
Y	US 2002/095081 A1 (VILSMEIER STEFAN) 18 July 2002 (2002-07-18) paragraph '0083!; figure 2	1-10
Y	DE 197 09 960 A (AESCULAP AG & CO KG) 24 September 1998 (1998-09-24) the whole document	1-10
A	WO 99/38449 A (COSMAN ERIC R) 5 August 1999 (1999-08-05) figure 1	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

& document member of the same patent family

Date of the actual completion of the international search 22 December 2004	Date of mailing of the international search report 10/01/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer Held, G

INTERNATIONAL SEARCH REPORT

■formation on patent family members

International Application No
PCT/EP2004/010347

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6327491	B1	04-12-2001	AU EP WO US US	5088599 A 1094760 A1 0001316 A1 2003120143 A1 6738657 B1		24-01-2000 02-05-2001 13-01-2000 26-06-2003 18-05-2004
US 2002095081	A1	18-07-2002	DE US DE DE US	19639615 A1 6351659 B1 29623941 U1 29522329 U1 5769861 A		09-04-1998 26-02-2002 09-11-2000 28-02-2002 23-06-1998
DE 19709960	A	24-09-1998	DE DE DE WO EP EP ES US US US	29704393 U1 19709960 A1 59806721 D1 9840037 A1 1249213 A2 0969780 A1 2189139 T3 2002095083 A1 6385475 B1 2004181144 A1		17-07-1997 24-09-1998 30-01-2003 17-09-1998 16-10-2002 12-01-2000 01-07-2003 18-07-2002 07-05-2002 16-09-2004
WO 9938449	A	05-08-1999	AU CA EP EP WO US US	2475799 A 2318252 A1 1415609 A1 1051123 A1 9938449 A1 6675040 B1 2004138556 A1		16-08-1999 05-08-1999 06-05-2004 15-11-2000 05-08-1999 06-01-2004 15-07-2004